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PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031
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o a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond Application Number 10/720,967 TRANSMITTAL Filing Date November 24, 2003 **FORM** First Named Inventor Vladimir Grushin Et. Al. (to be used for all correspondence after initial filing) 2813 Art Unit Unknown **Examiner Name** PE0649USDIV7 Total Number of Pages in This Submission Attorney Docket Number **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Express Abandonment Request Request for Refund CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm E. I. DU PONT DE NEMOURS AND COMPANY Individual name Mary Ann, Caprie € Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Diane M. Dick Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VLADIMIR GRUSHIN ET. AL.

CASE NO.: PE0649USDIV7

CONFIRMATION NO.: 5220

EXAMINER: UNKNOWN

APPLICATION NO.: 10/720,967

GROUP ART UNIT: 2813

FILED: NOVEMBER 24, 2003

FOR: ELECTROLUMINESCENT IRIDIUM COMPOUNDS WITH FLUORINATED

PHENYLPYRIDINES, PHENYLPYRIMIDENES, AND PHENYLQUINOLINES AND

DEVICES MADE WITH SUCH COMPOUNDS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

ATTORNEY FOR APPLICANTS

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

MARY AWN CAPRIA

Enclosures

PTO/SB/08A (08-03)

Complete if Known

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOVEMBER 24, 2003 Filing Date First Named Inventor VLADIMIR GRUSHIN Group Art Unit 2813 UNKNOWN **Examiner Name**

10/720,967

(use as many sheets as necessary)

Sheet of 2 PE0649USDIV7 Attorney Docket Number

	U.S. PATENT DOCUMENTS						
Examiner Initials * No.1 Number – Kind Code² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US -	6,303,238 B1	10-16-2001	Thompson et al.	- I garage page	
		US -	6,670,645 B2	12-30-2003	Grushin et al.		
		US -	2001/0019782 A1	09-06-2001	Igarashi et al.		
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Application Number

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.1	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T ₆	
		EP 1 191 614 A2	03-27-2002	Canon Kabushiki Kaisha			
		WO 00/57676 A1	09-28-2000	Univ. of Southern California			
		WO 01/41512 A1	06-07-2001	Princeton Univ & University of Southern California			
		WO 02/02714 A2	01-10-2002	DuPont			
		WO 02/15645 A1	02-21-2002	Princeton Univ, Univ of So Cal & Universal Display			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.com/www.uspto.c language Translation is attached.

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	Substitute for form 1449A/PTO			Complete if Known	
	INFORMATION	NOOL OOLIDE	Application Number	10/720,967	
	INFORMATION D		Filing Date	November 24, 2003	
	STATEMENT BY	APPLICANT	First Named Inventor	VLADIMIR GRUSHIN ET. AL.	
			Group Art Unit	2813	
	(use as many sheets	as necessary)	Examiner Name	UNKNOWN	
	Sheet 2	of 2	Attorney Docket Number	PE0649USDIV7	フ

Silect	1 4	Of 2 Attorney bocket Number F2004903DIV1	
		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LAMANSKY, SERGEY ET AL., Highly Phosphorescent Bis-Cyclometalated Iridium Complexes: Synthesis, Photophysical Characterization, and Use in Organic Light Emitting Diodes, J. Am. Chem. Soc., 2001, 4304-4312, 123, American Chemical society	
		LAMANSKY, SERGEY ET AL., Synthesis and Characterization of Phosphorescent Cyclometalated Iridium Complexes, Inorg. Chem. 2001, 1704-1711, 40, American Chemical Society	
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		ABSTRACT OF JAPANESE PCT Publication WO02/44189 A1, Luminescent Element and Display, 06-06-2002, Canon Kabushiki Kaisha	
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Examiner		Date	

Examiner Signature	Date Considered	

Applicant's unique citation designation further optional). Applicant is to place a dreck mark free in English ranguage Translation is attaction. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.